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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. APPLICATION NO. 1481.0170000 09/547,791

APPLICANT Beck et al.

FILING DATE GROUP April 12, 2000 2163

•	•				April 12, 2000	2163		
				v.s	. PATENT DOCUMENTS			
EXAMINER INITIAL		1	UMENT BER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1	3,8	08,410	04/1974	Schlesinger	235	156	
	AB1	4,0	15,366	04/1977	Hall, III	47	1	
	AC1	4,2	18,755	08/1980	Root	364	900	
	AD1	4,7	66,539	08/1988	Fox	364	401	
	AE1	4,7	84,150	11/1988	Voorhies et al.	128	664	
	AF1	5,0	63,506	11/1991	Brockwell et al.	364	402	
	AG1	5,1	28,861	07/1992	Kagami et al.	364	403	
	AH1	5,1	28,862	07/1992	Mueller	364	405	
	AI1	5,1	30,925	07/1992	Janes et al.	364	420	
	AJ1	5,1	40,523	08/1992	Frankel et al.	364	420	
	AK1	5,1	68,445	12/1992	Kawashima et al.	364	403	
				FOREI	GN PATENT DOCUMENTS			
EXAMINER INITIAL		DOC NUM	UMENT BER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1	4-1	35271	05/1992	Japan	G06F	15/21	Yes No
:	AM1							Yes No
	AN1							Yes No
	A01							Yes No
	AP1							Yes No
			OTHER (Inc.	luding Author	, Title, Date, Pertinent	t Pages, etc.)		
	AR	<u>1</u>	Wall Stre		tfolio Managers Weather <u>eview</u> , Dealers Digest In			
	AS	Jensen, Cary and Anderson, Loy, <u>Harvard Graphics: The Complete Reference</u> , Osborn McGraw-Hill, pp. 5, 16, 17, 126-129, 737-747, 1990.						
· <u>-</u>	AT	<u>1</u>			vice Is a Boon To System No. 8, pp. 165, 166, 16			ssion &
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EXAMINER INITIAL			CUMENT IBER	DATE	NAME	CL	ASS	SUB- CLASS	FILING DATE
	AA2	5,1	.89,606	02/1993	Burns et al.	36	4	401	
	AB2		08,665	05/1993	McCalley et al.	35	8	86	
	AC2	5,2	37,496	08/1993	Kagami et al.	36	4	401	
	AD2	5,2	50,941	10/1993	McGregor et al.	34	0	825.65	
	AE2	5,2	53,165	10/1993	Leiseca et al.	36	4	407	<u></u>
	AF2	5,2	53,181	10/1993	Marui et al.	71	6	17	
	AG2	5,2	83,865	02/1994	Johnson	39	5	161	
	AH2	5,2	95,069	03/1994	Hersey et al.	36	4	419.17	
	AI2	5,3	09,355	05/1994	Lockwood	36	4	401	
	AJ2	5,4	91,629	02/1996	Fox et al.	36	4	420	
	AK2	5,5	21,813	05/1996	Fox et al.	36	4	401	
				FOREIG	N PATENT DOCUMENTS				
EXAMINER INITIAL			CUMENT IBER	DATE	COUNTRY	CL	ASS	SUB- CLASS	TRANSLATION
	AL2								Yes No
	AM2								Yes No
	AN2								Yes No
	A02								Yes No
	AP2								Yes No
			OTHER (Inc.	luding Author,	Title, Date, Pertinent	Pages,	etc.)		
	AR	2	Processing	et al., "Where g Promises Unp , 88, November	No Computer Has Gone Bearalleled Performance," 25, 1991.	efore: N McGraw-	Massive Hill I	ely Parall inc., <u>Busi</u>	el ness Week,
	AS 2 Engle, R.F. et al, "Modelling Peak Electricity Demand," John Wiley & Sons, Ltd., Journal of Forecasting, Vol. 11, No. 3, pp. 241-251, April 1992.								
	AT	<u>2</u>		Access® User' 395-447, 1992.	s Guide, Microsoft Corpo	oration,	pp. 2	22-27, 36-	-39, 327-335,
EXAMINER		<u></u>	1			DATE	CONSI	DERED	



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EXAMINER INITIAL		DOC	UMENT BER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE		
	AA3	5,7	12,985	01/1998	Lee et al.	395	207			
	AB3	5,7	96,932	08/1998	Fox et al.	345	326			
	AC3	5,8	55,006	12/1998	Huemoeller et al.	705	9			
	AD3	6,0	18,640	01/2000	Blackman et al.	399	364			
	AE3	6,0	35,285	03/2000	Schlect et al.	705	30			
	AF3	6,0	67,525	05/2000	Johnson et al.	705	10			
	AG3									
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	AN3							Yes No		
	A03					<u> </u>		Yes No		
	AP3				, , , , , , , , , , , , , , , , , , ,			Yes No		
			OTHER (Inc.	luding Author,	Title, Date, Pertinent Pag	es, etc.)				
	AR	<u>3</u>	Promotion	s," Advertisi	l., "The After Effects of Pr ng Research Foundation, Inc 4, pp. 11-22, July/August 1	., <u>Journal</u>	ed Consum of Adver	er tising		
	AS	<u>3</u>	Patent Ab	stracts of Jap	Japan, JP 1236396, published September 21, 1989.					
	AT	3	Patent Ab	stracts of Jap	pan, JP 1259488, published (October 17	, 1989.			
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	A03										Yes No
-	AP3						<u></u>				Yes No
		OT	HER (Inc.	luding Author	, Tit	le, Date, Pertir	ent Pag	ges, e	etc.)		
	AR	4 P	atent Ab	stracts of Ja	pan,	JP 2268396, pub.	lished 1	Novem	ber 2,	1990.	-
	AS	<u>4</u> P	atent Ab	stracts of Ja	pan,	JP 2299059, pub	lished i	Decemi	ber 11	1990.	
	АТ	<u>4</u> P	atent Ab	stracts of Ja	pan,	JP 4077896, pub	lished	March	11, 1	1992	
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APPLICANT Beck et al.

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	AN3					·			Yes No
	A03							_	Yes No
	AP3								Yes
			OTHER (In	luding Auth	or, Title, Date,	Pertinent I	Pages, etc.)		
	AR	5	Patent A	bstracts of	Japan, JP 413527	/1, published	d May 8, 199	92.	-
	AS	<u>5</u>	Patent A	ostracts of	Japan, JP 435397	70, published	d December 8	3, 1992.	
	AT	<u>5</u>	Patent A	bstracts of	Japan, JP 518940)6, published	d July 30, 1	.993 .	
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	AP3						<u>-</u>	<u> </u>	Yes No
			OTHER (Incl	uding Author,	Title, Date, Pertinent P	ages,	etc.)		
	AR	<u>6</u>	Patent Abs	stracts of Jap	oan, JP 6076161, published	i March	18,	1994.	-
	AS	<u>6</u>	Patent Ab:	stracts of Jap	oan, JP 6149833, published	i May 3	1, 19	94.	
	АТ	<u>6</u>						,	
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ATTY. DOCKET NO. 1481.0170000

APPLICATION NO. 09/547,791

APPLICANTS

Beck et al. SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT FILING DATE GROUP April 12, 2000 3623 **U.S. PATENT DOCUMENTS EXAMINER** INITIAL **DOCUMENT** DATE NAME **CLASS** SUB-**FILING DATE** NUMBER **CLASS** AΑ 5,295,064 3/15/1994 Malec et al. AΒ AC AD ΑE AF AG ΑН ΑI ΑJ ΑK **FOREIGN PATENT DOCUMENTS EXAMINER** INITIAL DOCUMENT DATE COUNTRY **CLASS** SUB-**TRANSLATION** NUMBER CLASS AL Yes No ΑM Yes No ΑN Yes No AO Yes No ΑP Yes No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Best, D.L. and Pryor, S.P., Air Weather Service Model Output Statistics System Project Report, United States AR 6 Air Force, Entire Report submitted (October 1983). Demand Modeling & Forecasting System Product Description, Printed from DIALOG File No. 256, 1 page AS <u>6</u> (August 1984 - Product Release Date). Down to Earth Sales Analysis 3.1 Product Description, Printed from DIALOG File No. 256, 1 page (April 1989 -ΑT 6 Product Release Date). **EXAMINER** DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to Applicant.



ATTY. DOCKET NO. 1481.0170000

APPLICATION NO. 09/547,791

APPLICANTS Beck et al.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

FILING DATE

GROUP April 12, 2000 3623 **U.S. PATENT DOCUMENTS EXAMINER** INITIAL **DOCUMENT** DATE NAME **CLASS** SUB-**FILING DATE** NUMBER **CLASS** AΑ ΑB AC ΑD ΑE AF AG AH ΑI AJ AK **FOREIGN PATENT DOCUMENTS EXAMINER** CLASS **TRANSLATION** DATE COUNTRY SUB-INITIAL **DOCUMENT** NUMBER CLASS Yes AL No AM Yes No ΑN Yes No Yes AO No Yes AP No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Hurrell, M., "The Weather Business," Intercity, pp. 29, 31 and 32 (February 1991). AR <u>7</u> IMREX Demand Forecasting System Product Description, Printed from DIALOG File No. 256, 1 page (1984 -AS <u>7</u> Product Release Date). ΑT <u>7</u> The Weather Initiative, (Brochure), The Met Office, 23 pages (1990). DATE CONSIDERED **EXAMINER**

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3623 April 12, 2000 **U.S. PATENT DOCUMENTS EXAMINER CLASS FILING DATE** INITIAL DOCUMENT DATE NAME SUB-NUMBER **CLASS** AA AB AC AD ΑE ΑF AG ΑН ΑI AJ AK **FOREIGN PATENT DOCUMENTS EXAMINER** INITIAL DOCUMENT DATE COUNTRY **CLASS** SUB-**TRANSLATION** CLASS NUMBER Yes AL No Yes AM No Yes AN No Yes AO No AP Yes No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Microsoft Excel User's Guide, Microsoft Corporation, pp. 280-281, 596-601 and 706-709 (1993). AR 8 AS 8 AT <u>8</u> DATE CONSIDERED **EXAMINER**